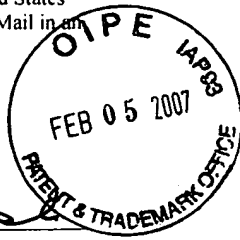


I hereby certify that this correspondence is being deposited in the United States Postal Services as First-Class Mail in an envelope addressed to:

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

  
Attorney for Applicant

Date: 31 January 2007



Reply under 37 CFR 1.116  
Expedited Procedure *AF*  
Technology Center 2183 *90*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/689,257  
Applicant : BEAUMONT, Mark  
Filed : 20 October 2003  
Title : Method of Manipulating Data in a Group of Processing Elements to Transpose the Data  
TC/A.U. : 2183  
Examiner : HUSMAN, David J.  
Docket No. : PAT001070-000

**TRANSMITTAL LETTER**

To: Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of 01 November 2006 for the above-captioned application, enclosed is the following:

- Amendment Under Rule 116

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 503659. A copy of this Transmittal Letter is enclosed.

A return postcard is also enclosed. Please date stamp and mail the postcard in order to acknowledge receipt of this correspondence.

Respectfully submitted,



Edward L. Pencoske  
Reg. No. 29,688  
JONES DAY  
One Mellon Center  
500 Grant Street, Suite 3100  
Pittsburgh, PA 15219-2502  
(412) 394-9531  
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Attorneys for Applicant

Dated: January 31, 2007

PII-1152052v1

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Date: 31 January 2007



Reply under 37 CFR 1.116  
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Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### AMENDMENT UNDER RULE 116

Sir:

In response to the Office action of 1 November 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.